

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Somenath Mitra et al.

Application No.: 10/735,989

Filed: December 15, 2003

For: Micromachined Heaters For Microfluidic
Devices

Confirmation No.: 4147

Group Art Unit: 3742

Examiner: Daniel Leon Robinson

Mail Stop: Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed April 7, 2008, please reconsider based on the following remarks:

Listing of the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.